



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: KOPF, Henry B., et al.

Application No.: 10/747,731

Date Filed: December 29, 2003

**Title: METHOD AND APPARATUS
FOR SEPARATION OF MILK,
COLOSTRUM, AND WHEY**

Docket No.: 2780-199 DIV 3

Examiner: Unassigned

Art Unit: Unassigned


Conf. No.: Unassigned

Customer No.:

23448

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and First Class Mailed under the provisions of 37 CFR 1.8.



L. Stephen Lockett

March 29, 2004
Date of Mailing

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

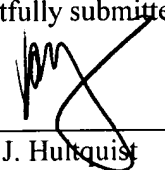
☐ c. Attached is our check no. _____ in the amount of \$_____ in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. _____ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no. _____ in the amount of \$180.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No. _____ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

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☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

Respectfully submitted,



Steven J. Hultquist
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Attorney for Applicants

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**INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT**

Sheet 1 of 2

COMPLETE IF KNOWN

Application Number	10/747,731
Filing Date	December 29, 2003
First Named Inventor	KOPF, HENRY B., et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2780-199-DIV 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-4,867,876		09/19/1989	Henry B. Kopf
	AB	US-4,882,050		11/21/1989	Henry B. Kopf
	AC	US-5,034,124		09/11/1990	Henry B. Kopf
	AD	US-5,049,268		09/17/1991	Henry B. Kopf
	AE	US-5,232,589		08/03/1993	Henry B. Kopf
	AF	US-5,342,517		08/30/1994	Henry B. Kopf
	AG	US-5,593,580		01/14/1997	Henry B. Kopf
	AH	US-5,868,930		02/09/1999	Henry B. Kopf
	AI	US-2002/0139741	10/02/2002		Henry Kopf, III
	AJ	US-4,462,932		07/31/1984	Loneragan
	AK	US-4,644,056		02/17/1987	Kothe, et al.
	AL	US-5,654,025		08/05/1997	Raghunath, et al.
	AM	US-4,820,348		04/11/1989	Harju
	AN	US-4,876,100		10/24/1989	Holm, deceased, et al.
	AO	US-6,096,870		08/01/2000	Mozaffar, et al.

Examiner signature		Date Considered	
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

¹ All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i), according to MPEP 609 III A(3).

<p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p align="center">Sheet 2 of 2</p>	<i>COMPLETE IF KNOWN</i>	
	Application Number	10/747,731
	Filing Date	December 29, 2003
	First Named Inventor	KOPF, HENRY B., et al.
	Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	2780-199-DIV 3

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AP	AMUNDSON, C.H., et al. "Production of Enriched Protein Fractions of Beta-Lactoglobulin and Alpha-Lactalbumin from Cheese Whey." Journal of Food Processing and Preservation, (1982), Vol. 6, pp. 55-71.	

Examiner signature		Date Considered	
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

² Applicant is to place a check mark here if English Translation is attached. All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i), according to MPEP 609 III A(3).